

Convenience, Performance, Value...

Raised Ribs contribute to the structural support of the filter.

Integral O-Ring Seal, between element and lid, prevents unfiltered fuel from bypassing the filter.

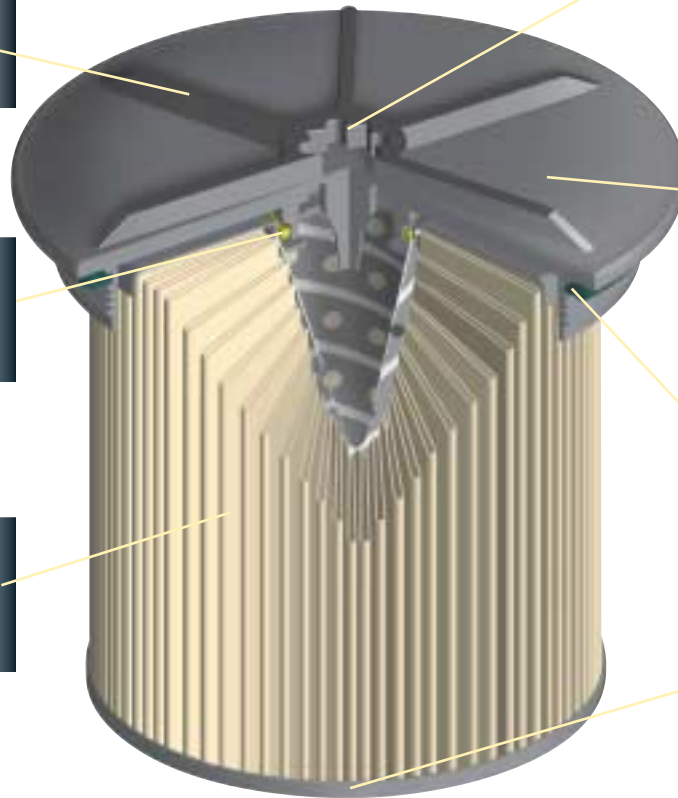
High-Efficiency, High-Capacity HydroShield™ media removes abrasive contaminants, as well as water from the fuel.

1/2" Square Drive Slot can be used for added leverage, and aiding installation and removal.

No-Mess Lid is permanently attached to the element for both ease and cleanliness of element replacement. No need to worry about buying an expensive replacement lid if the threads are damaged or broken.

Innovative Outer Symmetric Gasket, contained within the lid, to assure a leak-proof seal every time.

Metal End Cap assures complete seal of the pleated media and prevents the bypass of unfiltered fuel.



Better by design

Hastings Filters' FF1104 innovative fuel filter design incorporates features which make installation and removal a breeze. The ribbed design of the lid prevents your hands from getting covered with diesel fuel while pulling the dirty element out of the housing.

Another Heavy-Duty Performance Innovation From Hastings Filters



In designing the FF1104, Hastings Filters has made it easy for the user to replace the filter while simultaneously assuring that the housing gasket is positioned to provide a leak-proof seal.

The housing lid is permanently attached to the filter element. By providing the unit preassembled, installers can change the filter without getting diesel fuel on their

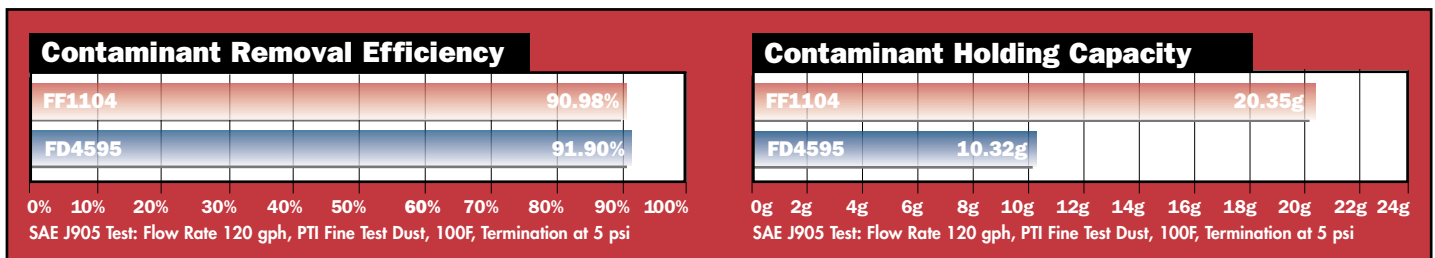
hands. Another advantage, of providing a new lid with each filter, is that there is no longer the need to buy an expensive, hard-to-find OEM replacement lid, should the threads become damaged or otherwise broken.

The FF1104 lid contains specially designed, raised ribs for added structural support. For proper installation, 10-15 ft./lbs. torque is required and can be applied by using the 1/2" square drive slot.

The user can also be confident the filter will form a seal with the housing, because the innovative symmetric gasket is contained within the lid, insuring proper alignment every time. With the Hastings method, there is no worry of improper orientation of the seal, unlike the loose, beveled gasket provided by others.

When it comes to filter performance, you can expect the best the industry has to offer from Hastings Filters. By reviewing the test data provided below, it is evident that in controlled, industry-standard laboratory tests, Hastings outperforms the OEM filter, nearly doubling the contaminant holding capacity while equaling the contaminant removal efficiency. The FF1104 delivers superior filtration performance in a convenient, easy-to-service package.

Tests Prove Performance Superiority



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